



1999 Toxics Release Inventory

NEW MEXICO

Reported Releases and Waste Management Activities (in pounds)

	Original Industries	New Industries	Total
On-site Releases	20,262,627	239,843,287	260,105,914
Air Emissions	967,845	893,657	1,861,502
Surface Water Discharges	15,028	8,208	23,236
Underground Injection Class I Wells	315	0	315
Underground Injection Class II-V Wells	0	0	0
On-site Land Releases to RCRA Subtitle C Landfills	0	0	0
Other On-site Land Releases	19,279,439	238,941,422	258,220,861
Off-site Releases (Transfers Off-site to Disposal)*	200,551	1,969,712	2,170,263
Total On- and Off-site Releases	20,463,178	241,812,999	262,276,177
Recycled On-site	1,541,221	0	1,541,221
Recycled Off-site	4,559,295	729,444	5,288,739
Energy Recovery On-site	24,151,974	0	24,151,974
Energy Recovery Off-site	86,723	0	86,723
Treated On-site	5,590,356	3,611,221	9,201,577
Treated Off-site**	694,733	1,172	695,905
Quantity Released On- and Off-site***	22,896,622	244,610,546	267,507,168
Total Production-related Waste Managed	59,520,924	248,952,383	308,473,307
Total Non-production-related Waste Managed	9	201	210

Transfers Off-site for Further Waste Management/Disposal

Recycling	6,692,218	371,186	7,063,404
Energy Recovery	89,583	0	89,583
Treatment	116,596	2,260	118,856
Publicly Owned Treatment Works (POTWs)	797,488	0	797,488
Metals and Metal Compounds*	131	0	131
Non-metal TRI Chemicals**	797,357	0	797,357
Other Off-site Transfers****	0	0	0
Off-site Transfers to Disposal (not including metals to POTWs)	200,420	4,304,710	4,505,130
Total Transfers Off-site for Further Waste Management/Disposal	7,896,305	4,678,156	12,574,461

* Transfers to POTWs of metals and metal compounds are included in off-site releases. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Transfers to POTWs of non-metals are included in treated off-site waste management activity.

*** Excludes non-production-related releases; e.g. releases due to catastrophic events or remedial actions.

**** Transfers reported without a valid waste management code.

For More Information . . .

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To obtain TRI data use assistance, call TRI User Support Service (TRI-US):

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The largest marker in the state map represents the largest facility for on-site releases in the state of New Mexico. All markers are proportionally-sized to represent the on-site releases at each facility within this state.

State/TRI Data

Population	1,739,844
Square Miles	121,365
Total Facilities	60
Total Forms	311
Form As	35

	Original Industries	New Industries	Total
National Rank for Total On- and Off-site Releases*			
Rank	33	5	7
Pounds	20,463,178	241,812,999	262,276,177
National Rank for Total On-site Releases**			
Rank	30	5	6
Pounds	20,262,627	239,843,287	260,105,914
National Rank for Total Releases within State***			
Rank	33	5	7
Pounds	20,333,512	241,812,999	262,146,511
National Rank for Production-related Waste Managed			
Rank	42	6	31
Pounds	59,520,924	248,952,383	308,473,307

* Includes transfers out-of-state for disposal. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Includes amounts released at the facility. Excludes amounts transferred to other sites.

*** Excludes transfers for disposal sent out-of-state or sent to other TRI facilities within the state reporting that amount released on-site.



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NEW MEXICO

On-site and Off-site Releases for Top Ten Chemicals Ranked on Total Releases in the State (Original Industries)

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
--	Zinc compounds	2,205	760	0	10,000,000	17,354	10,020,319	0	17,354	0
--	Copper compounds	72,000	13,000	0	7,060,000	0	7,145,000	1,597	0	0
--	Barium compounds	160	0	0	630,000	12,100	642,260	0	12,100	0
--	Lead compounds	4,510	250	0	453,300	17,855	475,915	0	17,855	0
--	Arsenic compounds	740	38	0	270,000	19,000	289,778	17	0	19,000
--	Manganese compounds	138	510	0	250,000	0	250,648	0	0	0
108-88-3	Toluene	180,855	0	24	260	0	181,139	0	0	0
--	Chromium compounds	10	60	0	110,000	70,000	180,070	0	0	70,000
--	Cobalt compounds	8	0	0	180,000	0	180,008	0	0	0
--	Nitrate compounds	0	0	0	170,189	0	170,189	0	0	0

* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

** The chemical ranking is based on the amounts in this column.

On-site and Off-site Releases for Top Ten Chemicals Ranked on Total Releases in the State (Seven New Industries)

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
--	Copper compounds	17,782	5,402	0	91,824,624	43,000	91,890,808	0	183,000	0
--	Manganese compounds	9,163	424	0	29,859,424	207,000	30,076,011	0	437,000	0
--	Zinc compounds	19,097	2,300	0	9,497,712	87,000	9,606,109	0	187,000	0
--	Lead compounds	1,602	4	0	8,654,482	0	8,656,088	0	120,000	0
--	Barium compounds	7,190	0	0	4,242,160	1,500,000	5,749,350	0	3,100,000	0
--	Chromium compounds	764	0	0	2,387,212	33,002	2,420,978	0	88,000	0
--	Cobalt compounds	16,614	0	0	1,238,479	27,000	1,282,093	0	48,000	0
--	Nickel compounds	382	1	0	375,573	16,000	391,956	0	50,000	0
7664-93-9	Sulfuric acid	309,466	0	0	0	0	309,466	0	0	0
--	Hydrogen fluoride	222,475	0	0	0	0	222,475	0	0	0

* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

** The chemical ranking is based on the amounts in this column.

One facility, Chino Mines in Hurley, NM, submitted late revisions to EPA. The revisions have been included in this table, but not in the first page of the New Mexico state fact sheet or other tables in the 1999 TRI Public Data Release report.



1999 Toxics Release Inventory

NEW MEXICO

On- and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (Original Industries)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases (Transfers Off-site to Disposal)	
	Underground Injection				On-site Releases to Land			Transferred Within State Pounds	Transferred Out of State Pounds
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Phelps Dodge Hidalgo Inc., Playas, Hidalgo	161,923	14,768	0	0	0	19,100,700	19,277,391	0	123,005
Navajo Refining Co., Artesia, Eddy	208,578	0	315	0	0	575	209,468	17,354	490
Giant Refining Co., Jamestown, Mc Kinley	154,630	0	0	0	0	26,670	181,300	0	0
San Juan Refining Co., Bloomfield, San Juan	159,065	0	0	0	0	0	159,065	0	0
F & A Dairy Prods. Inc., Las Cruces, Dona Ana	0	0	0	0	0	114,374	114,374	0	0
Elastimold, Albuquerque, Bernalillo	38,553	0	0	0	0	0	38,553	19,360	0
Parkview Metal Prods. L.L.C., Las Cruces, Dona Ana	36,486	0	0	0	0	0	36,486	0	0
Intel Corp. MS F09-605, Rio Rancho, Sandoval	36,205	0	0	0	0	0	36,205	0	7,855
Foamex L.P., Santa Teresa, Dona Ana	34,164	0	0	0	0	0	34,164	0	0
Novabus Inc., Roswell, Chaves	30,750	0	0	0	0	770	31,520	775	5

*The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.

On- and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (Seven New Industries)

Facility, City, County	On-site Releases						Total On-site Releases*	Off-site Releases (Transfers Off-site to Disposal)	
	Underground Injection				On-site Releases to Land			Transferred Within State	Transferred Out of State
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Chino Mines Co., Hurley, Grant	149,019	6	0	0	0	103,257,600	103,406,625	0	0
Phelps Dodge Tyrone Inc., Tyrone, Grant	16,410	0	0	0	0	39,335,085	39,351,495	0	0
BHP Navajo Coal Co., Fruitland, San Juan	0	0	0	0	0	2,359,000	2,359,000	0	0
San Juan Mine, Waterflow, San Juan	0	0	0	0	0	1,986,334	1,986,334	0	0
Four Corners Steam Electric Station, Fruitland, San Juan	235,193	8,202	0	0	0	1,184,100	1,427,495	2,362,000	0
Plains Escalante Generating Station, Prewitt, Mc Kinley	7,308	0	0	0	0	343,286	350,594	0	0
San Juan Generating Station, Waterflow, San Juan	304,108	0	0	0	0	34,620	338,728	1,942,000	0
Albuquerque Refined Prods. Terminal, Albuquerque, Bernalillo	12,476	0	0	0	0	0	12,476	0	0
Griffith Micro Science Inc., Santa Teresa, Dona Ana	5,320	0	0	0	0	0	5,320	0	0
American Minerals Inc., Deming, Luna	968	0	0	0	0	0	968	0	0

*The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.

The number one ranked facility, Chino Mines in Hurley, NM, submitted late revisions to EPA. Prior to the revisions, on-site releases for the facility totaled 194,010,782 pounds. The revisions have been included in this table, but not on the first page of the New Mexico state fact sheet or other tables in the 1999 TRI Public Data Release report.



1999 Toxics Release Inventory

NEW MEXICO

Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (Original Industries)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site*	Total Production- related Waste Managed Pounds	Total Non- Production- related Waste Managed Pounds
Phelps Dodge Hidalgo Inc., Playas, Hidalgo	4,200	3,400,042	0	0	0	0	21,465,672	24,869,914	0
Navajo Refining Co., Artesia, Eddy	35,795	15,945	24,151,974	0	721,084	0	226,812	25,151,610	0
Giant Refining Co., Jamestown, Mc Kinley	0	0	0	0	0	0	169,673	169,673	0
San Juan Refining Co., Bloomfield, San Juan	0	295	0	0	9,890	7,560	161,135	178,880	0
Philips Electronics N.A. Corp., Albuquerque, Bernalillo	0	0	0	18,217	181,025	131,105	129,398	459,745	0
F & A Dairy Prods. Inc., Las Cruces, Dona Ana	0	0	0	0	199,169	0	114,374	313,543	0
Silmax L.L.C., Albuquerque, Bernalillo	0	0	0	0	125,650	111,852	94,282	331,784	0
Dairy Farmers of America Inc., Lovington, Lea	0	0	0	0	80,590	0	80,590	161,180	0
CTS Wireless Prods., Albuquerque, Bernalillo	0	0	0	0	0	0	64,191	64,191	2
Elastimold, Albuquerque, Bernalillo	0	0	0	2,740	0	0	57,914	60,654	0

*The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.

Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (Seven New Industries)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site*	Total Production- related Waste Managed Pounds	Total Non- Production- related Waste Managed Pounds
Chino Mines Co., Hurley, Grant	0	372,800	0	0	0	0	103,729,546	104,102,346	0
Phelps Dodge Tyrone Inc., Tyrone, Grant	0	0	0	0	0	0	39,033,415	39,033,415	14
Four Corners Steam Electric Station, Fruitland, San Juan	0	0	0	0	2,360,000	0	3,784,000	6,144,000	0
BHP Navajo Coal Co., Fruitland, San Juan	0	0	0	0	0	0	2,359,000	2,359,000	12
San Juan Generating Station, Waterflow, San Juan	0	0	0	0	496,000	0	2,263,000	2,759,000	0
San Juan Mine, Waterflow, San Juan	0	0	0	0	0	0	1,986,334	1,986,334	0
Plains Escalante Generating Station, Prewitt, Mc Kinley	0	0	0	0	254,111	0	350,629	604,740	0
Albuquerque Refined Prods. Terminal, Albuquerque, Bernalillo	0	0	0	0	108,110	1,172	11,824	121,106	142
Griffith Micro Science Inc., Santa Teresa, Dona Ana	0	0	0	0	393,000	0	5,300	398,300	0
American Minerals Inc., Deming, Luna	0	0	0	0	0	0	968	968	3

*The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.

The number one ranked facility, Chino Mines in Hurley, NM, submitted late revisions to EPA. Prior to the revisions, production-related waste managed totaled 195,509,157 pounds. The revisions have been included in this table, but not on the first page of the New Mexico state fact sheet or other tables in the 1999 TRI Public Data Release report.